

## receptacle\_with\_screw\_lock\_for\_rear\_panel\_mounting\_with\_cable\_outlet

size\_00\_ip6k8\_ip6k9k\_coding\_c\_blue\_2\_contacts\_sockets\_solder\_cup\_signal\_transmission



### Basic information

Part number	GSCWCM-P02WCE0-0000
Category	connector
Type of connector	receptacle
Assembly situation	rear_panel_mounting
Size	00

### Contact insert description

Transmission type	Signal
Number of contacts	2
Contact type	sockets
Contact diameter	0.5 mm
Termination type	solder_cup
Termination diameter	0.7 mm
Wire cross section AWG	AWG 24

### Technical information

Max. current single contact	3 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003)
Max. current insert	3 A	VDE 0298-4:2013
Test voltage	1.2 kV DC	EIA-364-20F:2019-02

### Cable description

Cable outlet	overmolding
Min. cable diameter	3.2
Max. cable diameter	5

## Mechanical and environmental data

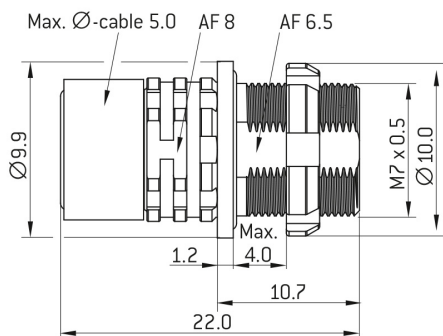
Locking principle	screw_lock
Keying	c
Mating cycles	5.000
IP class	IP68 / IP6K9K
Max. operating temperature	125 °C
Min. operating temperature	-51 °C
Tightening torque	0.5 Nm
Weight	9.999 g

ip\_protection\_class\_refers\_to\_mated\_condition

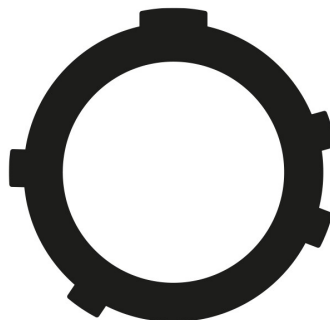
## Material and surface treatments

Material	cu_alloy_with_ruthenium_finish
Contact material	gold

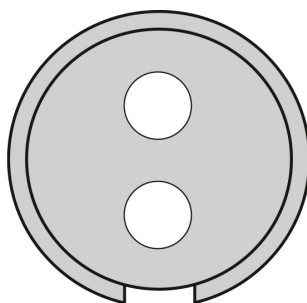
DIMENSIONS:



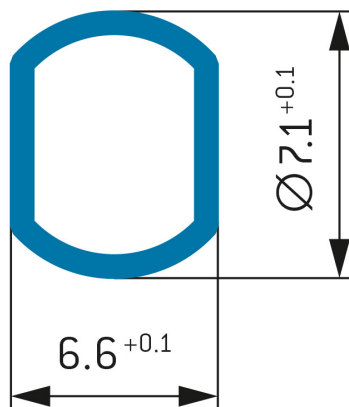
CODING:C



POSITIONS: 2 positions



PANEL CUT OUT:



## Further technical information and downloads

[3D-File \(STP File\)](#)

[Assembly Instruction](#)

[Technical specifications](#)